

IN THE CLAIMS:

1. (Canceled).

2. (Canceled).

3. (Canceled).

4. (Canceled).

5. (Currently Amended) A polymer jacket tube comprising:

a rigid insulation sleeve which includes a central conductor bar;

a conical reception port for receiving a cable terminal, said conical reception port extending and narrowing from an opening in a distal end face~~at a lower end~~ of said rigid insulation sleeve to an opposite end adjoining said central conductor bar; and

a silicone polymer covering which surrounds ~~and is formed integrally with~~ said conductor bar and said rigid insulation sleeve ~~by molding~~, and having a plurality of shades longitudinally spaced from one another along its outer surface;

~~wherein said rigid insulation sleeve is provided with a metal fitting which includes a flange;~~

~~wherein said silicone polymer covering is located at a position higher than said metal fitting; and~~

~~wherein said reception port is located at a position lower than said metal fitting;~~

and

~~wherein said metal fitting is an embedded~~ a metal fitting for relieving electrical stress including one portion embedded relief and is buried in and fixed to said rigid insulation sleeve and a flange portion, said flange portion being located between said silicone polymer covering and said opening of said conical reception port; and

wherein said rigid insulation sleeve, said central conductor bar, said silicone polymer covering, and said metal fitting are molded together into a single integral unit.

6. (Canceled).

7. (Canceled).

8. (Canceled).

9. (Canceled).

10. (Canceled).

11. (Canceled).

12. (Currently Amended) A cable terminal connector comprising the cable terminal mounted in the reception port of the polymer jacket tube as defined in claim 5, in contact with said central conductor bar.

13. (New) A polymer jacket tube according to claim 5 wherein said silicone polymer covering extends from a distal end face in contact with said flange portion to an end of said polymer jacket tube opposite said distal end face.

14. (New) A polymer jacket tube according to claim 13 wherein said one portion of said metal fitting is an annular ring extending in parallel with and concentric with said central conductor bar and wherein said flange portion is perpendicular to said central conductor bar and external to said silicone polymer covering.

15. (New) A polymer jacket tube according to claim 5 wherein said one portion of said metal fitting is an annular ring extending in parallel with and concentric with said central conductor bar and wherein said flange portion is perpendicular to said central conductor bar and external to said silicone polymer covering.

16. (New) A polymer jacket tube according to claim 5 wherein said rigid insulation sleeve has integral large and small diameter portions joined at said metal fitting and wherein said large diameter portion has said reception port formed therein.

17. (New) A polymer jacket tube according to claim 13 wherein said rigid insulation sleeve has integral large and small diameter portions joined at said metal fitting and wherein said large diameter portion has said reception port formed therein.

18. (New) A cable terminal connector according to claim 12 wherein said silicone polymer covering extends from a distal end face in contact with said flange portion to an end of said polymer jacket tube opposite said distal end face.

19. (New) A cable terminal connector according to claim 18 wherein said one portion of said metal fitting is an annular ring extending in parallel with and concentric with said central conductor bar and wherein said flange portion is perpendicular to said central conductor bar and external to said silicone polymer covering.

20. (New) A cable terminal connector according to claim 12 wherein said one portion of said metal fitting is an annular ring extending in parallel with and concentric with said central conductor bar and wherein said flange portion is perpendicular to said central conductor bar and external to said silicone polymer covering.

21. (New) A cable terminal connector according to claim 12 wherein said rigid insulation sleeve has integral large and small diameter portions joined at said metal fitting and wherein said large diameter portion has said reception port formed therein.

22. (New) A cable terminal connector according to claim 18 wherein said rigid insulation sleeve has integral large and small diameter portions joined at said metal fitting and wherein said large diameter portion has said reception port formed therein.